- 50 -

ABSTRACT OF THE DISCLOSURE

Methods are disclosed for providing a library of composite or novel composition samples on a support. The method involves depositing one or more components as concentration gradients on the surface of the support. The concentration gradients are placed on the support in the form of superimposed triangles which allow ready formation of composite or composition samples containing three or more components. The samples can be removed from the support by drilling out portions of the coated support so as to yield individual tablets containing the support with one or more component layers thereon. By using this method, a vast number of samples can be made.

5

10

15